CLAIMS

1. A catheter for accessing human body cavities, comprising:

a) a first catheter tube containing first and second lumens separated by a septum and extending from a proximal end to a distal end of said first catheter tube;

b) a first bolus connected to said distal end of said first catheter tube, said first bolus having a nose end and a connector end and containing, when connected to said first catheter tube, a first passage and a second passage therein communicating with said first and second lumens, respectively;

c) said first passage extending axially through said first bolus to an opening in said nose end of said first bolus, said second passage extending axially through said passage to a port opening radially through a side of said first bolus;

d) a second catheter tube containing a lumen extending from a proximal end of the second tube to a distal end of said second tube, said proximal end of said second tube being connected to said first bolus at said opening;

e) a second bolus connected to said distal end of said second catheter tube, said second bolus having a nose section and a connector section and containing a passage therein communicating with said lumen in said second catheter tube at said connector section of said second bolus;

f) said second bolus having a port therein communicating with said passage in said second bolus.

2. The catheter of Claim 1 further characterized in that:

a) said second bolus has a generally bullet shaped nose on said nose section; and

b) said second bolus port is the only port in said second bolus.

3. The catheter of Claim 1 further characterized in that:

a) said second bolus is generally frusto-conical in outside configuration;

b) the maximum outside diameter (OD) of said second bolus being substantially larger than the OD of said second catheter tube.

4. The catheter of Claim 1 further characterized in that:

a) said first catheter tube contains a third lumen;

b) said third lumen communicating with said port in said first bolus.

5. The catheter of Claim 1 further characterized by and including:

a) a Y-connector mounted on the proximal end of said first catheter tube.

6. The catheter of Claim 1 further characterized in that:

a) said second catheter tube has a predetermined outside diameter (OD); and

b) said second bolus has a maximum OD adjacent said connector end where it joins said second lumen, said maximum OD being at least 25% larger than said predetermined OD.

7. The catheter of Claim 1 further characterized in that:

a) said port in said first bolus is open on the sides of said first bolus substantially down to the level of said septum said first catheter tube.

8. The catheter of Claim 6 further characterized in that:

a) said second catheter tube is an 8FR size tube.

9. The catheter of Claim 4 further characterized in that:

a) said second and third lumens communicate with said port through said second passage.

10. The catheter of Claims 9 further characterized in that:

a) said third lumen has a smaller cross-sectional area than said second lumen.

11. The catheter of Claim 1 further characterized in that:

a) said septum in said first catheter tube extends under, and forms at least a portion of the base of said radially opening port in said first bolus.

12. The catheter of Claim 1 further characterized in that:

a) said first catheter tube and said first bolus are welded together.

13. A nasogastric/jejunal catheter comprising:

a) a first catheter tube containing first and second lumens separated by a septum and extending from a proximal end to a distal end of said first catheter tube;

b) a first bolus connected to said distal end of said first catheter tube, said first bolus containing first and second passages extending axially in said first bolus and communicating with said first and second lumens, respectively;

c) a ort in the side of said first bolus communicating with said first passage;

d) a port in the nose of said first bolus communicating with said second passage;

e) a second catheter tube containing a lumen connected to said first bolus at said nose port and communicating with said second passage; and

f) a second bolus on a distal end of said second lumen, said second bolus having a bullet nose and a side port.

14. The catheter of Claim 13 further characterized in that:

a) said first bolus comprises a portion of the distal end of said first catheter tube and a generally cylindrical plug seated in the distal end of said first catheter tube.

15. The catheter of Claim 14 further characterized in that:

a) said plug has a port therein, said second catheter tube being seated in said port.

16. The catheter of Claim 14 further characterized in that:

a) said bullet nose has a smooth, imperforated front surface.

17. A catheter for delivering fluid into, or aspirating fluid out of, a body cavity or cavities, comprising:

a) a multiple lumen tube containing at least first and second lumens and having a proximal end and a distal end, said tube containing a septum separating said first and second lumens, said tube being formed so that said first lumen is shorter than said second lumen at said distal end whereby said second lumen opens and said septum terminates at a predetermined distance from where said first lumen opens at said distal end of said multiple lumen tube;

b) a first bolus having a nose end and a multiple lumen connector end, said first bolus having an axial passage therethrough;

c) said distal end of said multiple lumen tube being seated in said axial passage at said connector end of said bolus;

d) a single lumen catheter tube seated in said axial passage of said first bolus at its nose end, said single lumen tube extending from a proximal end to a distal end and a port in said distal end.

18. The catheter of Claim 17 further characterized by and including;

a) a second bolus on the distal end of said second catheter tube;

b) said port in said distal end of said bolus being formed in the side of said second bolus.

19. The catheter of Claim 18 further characterized in that:

a) said second bolus has a bullet shaped nose.

20. A catheter, comprising:

a) a catheter tube having a septum therein dividing said tube into an upper D-shaped lumen section and a lower D-shaped lumen section;

b) said upper lumen section being shorter than said lower lumen section at a distal end of said tube whereby said distal end has a stepped

configuration, with said septum being thinner in the portion of said tube which is stepped;

c) a bolus having a septum therein dividing one end of said bolus into an upper passage and a lower passage;

d) said septum in said bolus overlapping said thinner portion of said septum in said catheter tube when said distal end of said tube is sealed in said bolus.